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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/850,367	05/08/2001	Jin-Ho Ha	6192.0233.AA	2543

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EXAMINER

NGUYEN, HOAN C

ART UNIT	PAPER NUMBER
2871	

DATE MAILED: 05/26/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Applicant(s)

09/850,367

Applicant(s)

HA ET AL.

Examiner

HOAN C. NGUYEN

Art Unit

2871

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☐ Responsive to communication(s) filed on 3/15/04
- 2a) ☐ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-52 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☐ Claim(s) \_\_\_\_\_ is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☒ Claim(s) 1-52 are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

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## DETAILED ACTION

### ***Continued Examination Under 37 CFR 1.114***

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 15 March 2004 has been entered.

Based on amended claims 6 and 52, **Arguments of applicant require the following restriction due to different inventions on different parts or sections of the LCD housing clearly addressing in these claims.**

### ***Election/Restrictions***

This application contains claims directed to the following patentably distinct species of the claimed invention:

A. Claims 1-5 drawn to a liquid crystal display device comprising a fixing unit formed on the receiving unit and guiding the power supplying lines to the power supplying unit, to prevent the power supplying lines from being departed from the receiving unit.

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B. Claims 6-12 drawn to a liquid crystal display device comprising a shielding unit covering the rear surface of the receiving unit and the printed circuit board mounted on the rear surface of the receiving unit for shielding an electromagnetic wave from the displaying unit and the printed circuit board.

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C. Claims 13-19 drawn to a liquid crystal display device comprising a connection cable for connecting the displaying unit to the printed circuit board; and a fixing unit for fixing the printed circuit board to the receiving unit (cable holder).

D. claims 20-24 and 43-49 drawn to a liquid crystal display device comprising a receiving unit having at least one first locking structure formed on a rear surface; a fixing unit combined with the printed circuit board and having at least one second locking structure; and a shielding means having at least one third locking structure, wherein the shielding unit and the printed circuit board are fixed to the receiving unit such that a locking member extends through the first, second and third locking structure from an outside of the shielding unit towards the displaying unit (clocking device).

E. Claims 25-28 drawn to a liquid crystal display device comprising a receiving unit having a guide groove formed thereon, wherein the shielding unit is combined with the receiving unit by laterally pushing the shielding unit along the guide groove.

F. Claims 29-31 drawn to a liquid crystal display device comprising a receiving unit having a space formed at a predetermined depth on a rear surface thereof to receive the panel-driving printed circuit board; wherein a projection is formed on the rear surface of the receiving unit in order to prevent the panel-driving printed circuit board,

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which is bent on the rear surface and received in the space of the receiving unit, from departing from the rear surface of the receiving unit.

G. Claims 32-33 drawn to a liquid crystal display device comprising a plurality of supporting members being formed on a rear surface of the receiving unit to prevent the receiving unit from being inclined when the lamp unit is combined with the receiving unit (receiving unit holder?).

H. Claims 34-42, 50-52 drawn to a liquid crystal display device comprising the printed circuit board being mounted directly on a rear surface of the receiving unit (PCB holder).

All these species belong to different inventions that require the different searches to apply different references.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, there is no generic claim.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims and any drawings readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

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Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

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Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement is traversed (37 CFR 1.143).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to HOAN C. NGUYEN whose telephone number is (571) 272-2296. The examiner can normally be reached on MONDAY-THURSDAY:8:00AM-4:30PM.

HOAN C. NGUYEN  
Examiner  
Art Unit 2871

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ROBERT H. KIM  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2800